

HUMBOLDT RIVER BASIN, LITTLE HUMBOLDT RIVER BASIN

10334500 RYE PATCH RESERVOIR NEAR RYE PATCH, NV

LOCATION.--Lat 40°28'15", long 118°18'30" referenced to North American Datum of 1927, in SE ¼ NE ¼ sec. 18, T.30 N., R.33 E., Humboldt County, Hydrologic Unit 16040108, on right bank, 1,100 ft downstream from Rye Patch Dam, 1.5 mi northwest of Rye Patch and at mi 49.45 above Derby Road bridge.

DRAINAGE AREA.--16,100 mi².

PERIOD OF RECORD.--February 1936 to current year.

REVISED RECORDS.--WSP 1714: Drainage area.

GAGE.--Staff gage on dam read daily when water level is high enough. When level is low, surface elevation obtained by levels.

COOPERATION.--Records of daily elevation and storage furnished by Pershing County Water Conservation District.

REMARKS.-- See [schematic diagram of Humboldt River Basin](#).

EXTREMES FOR PERIOD OF RECORD.--Maximum contents, 200,400 acre-ft, June 9, 1998, elevation, 4,136.5 ft; no contents, August 7-11, 1955, May 12 to June 13, 1961, July 17, 1992, and August 11-13, 1992.

EXTREMES FOR CURRENT YEAR.--Maximum contents observed, 31,700 acre-ft, April 4, elevation, 4,115.0 ft; minimum observed, 10,480 acre-ft, October 1, November 1, elevation, 4,103.3 ft.

RESERVOIR STORAGE, ACRE FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY OBSERVATION AT 0800 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10,480	10,480	10,900	12,540	---	---	---	31,320	24,400	18,200	15,660	11,000
2	---	---	---	---	---	17,600	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	31,700	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	14,760	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---

MAX

MIN